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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

10/082,459

Filing Date

February 25, 2002

First Named Inventor

Ronald E. Sweatman

Art Unit

3672

Examiner Name

Thomas S. Bomar

Attorney Docket Number

HES 2000-IP-001848U1

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply

☒

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/
Incomplete Application

☐

Reply to Missing Parts
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks

☐

After Allowance Communication to TC

☐

Appeal Communication to Board
of Appeals and Interferences

☐

Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

Return postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

McAfee & Taft

Signature

Clifford C. Dougherty, III

Printed name

Clifford C. Dougherty, III

Date

January 10, 2005

Reg. No.

31,607

CERTIFICATE OF TRANSMISSION/MAILING

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Date

January 10, 2005

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**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 3611**

HES 2000-IP-001848U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

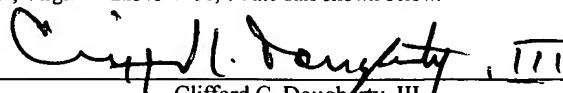
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|-------------|----------------------------|---|---------------------------|
| Applicants: | Ronald E. Sweatman et al. |) | |
| | |) | Group Art Unit: 3672 |
| Serial No.: | 10/082,459 |) | |
| | |) | Examiner: Thomas S. Bomar |
| Filed: | February 25, 2002 |) | |
| | |) | Date: January 10, 2005 |
| For: | METHODS OF DISCOVERING AND |) | |
| | CORRECTING SUBTERRANEAN |) | |
| | FORMATION INTEGRITY |) | |
| | PROBLEMS DURING DRILLING |) | |

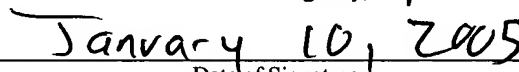
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RESPONSE TO FINAL OFFICE ACTION

In response to the Office Action mailed on October 8, 2004, please amend the above-identified application as follows:

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